Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 16 Apr 2022 until 23:59 on Sunday 17 Apr 2022

Forecast Issued on Saturday 16 Apr 2022 at 02:59

Confidence: High for generally settled conditions for much of the weekend. Uncertainty surrounding extent of low cloud or fog and the timing of any rain on Sunday night and Monday.

Headline for Saturday 16 Apr 2022: Fog and low cloud clearing to leave a bright day with long spells of hazy sunshine.

Mountain weather hazards on Saturday 16 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
MIST					
Mist	Sunny intervals	Sunny	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
<05%	<05%	<05%	10%	10%	<05%

Forecast for Saturday 16 Apr 2022

Weather: A murky start for some, with areas of valley fog. This soon lifting and breaking to leave a bright day for all. Sunshine turning hazy, however as a veil of high cloud thickens from the west during the afternoon.

Chance of cloud-free hill tops above 600m: 60% at first, improving to 90% by mid-morning.

Low cloud and visibility: Areas of fog at first, obscuring hills at all levels before lifting and clearing through the morning. Generally good visibility developing, with distant landmarks visible by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 16 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/10 S	14/20 S	16/23 S	15/21 S	13/20 S	18/28 SE	17/25 S
300	5/7 SE	12/17 S	14/20 S	12/19 S	10/18 SE	15/26 SE	14/25 SE
Valley	3/6 SE	8/14 S	11/20 S	10/20 S	7/17 SE	11/24 SE	8/18 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	11/8	13/10	15/12	14/11	11/8	10/6
300	11/10	12/10	16/13	17/15	16/14	13/10	10/8
Valley	10/10	13/12	18/15	18/16	16/15	14/11	11/9
Freezing Level*	2100m	1900m	1900m	2100m	2200m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Warm thin layers recommended for the transition from cooler conditions in any morning fog or low cloud to a bright and warm afternoon. Moderate UV levels likely during daytime despite higher cloud at times, with sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 16 Apr 2022	0mm	0mm	0mm

Forecast for Sunday 17 Apr 2022

Weather: Early morning mist and fog patches likely, however these are expected to be less extensive than on Saturday morning. A widely warm and dry day follows, although sunshine increasingly hazy. Cloud thickening and lowering from the west later in the day.

Maximum wind: Southerly 15-20mph, gusting 30-40mph.

Chance of cloud-free hill tops above 600m: 70% during the morning, increasing to 90%

Low cloud and visibility: Isolated patches of fog and cloud at first, obscuring all levels except routes over the very highest tops. These patches clearing, leaving good to very good visibility for much of the day. Turning hazy later in the day, with visibility falling to moderate.

Temperature: **Valleys:** Plus 7 Celsius rising to Plus 17 Celsius.
At 600m: Plus 6 Celsius rising to Plus 14 Celsius.
Freezing level: Above summits.

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